United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23911

7590

05/16/2007

CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

EXAMINER			
NOLAN	D, THOMAS		
ART UNIT	PAPER NUMBER		

ATTORNEY DOCKET NO.	CONFIRMATION NO.

DATE MAILED: 05/16/2007

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

10/527 454 03/11/2005 Christopher Paul Fell 038665.55999US 2206

TITLE OF INVENTION: METHOD FOR REDUCING BIAS ERROR IN A VIBRATING STRUCTURE GYROSCOPE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	. \$1400	\$300	\$0	\$1700	08/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence including below or directed other	g the Patent, advance or erwise in Block 1, by (a	ders and notification of specifying a new cor	f maintenance fe respondence add	es will be ress; and/or	mailed to the current (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bla	Fo	æ(s) Transmittal mers. Each addit	This certifi ional paper	icate cannot be used f	r domestic mailings of the or any other accompanying nt or formal drawing, must	
23911	7590 05/16	/2007			Cartificate	of Mailing or Trans	mission
	MORING LLP LL PROPERTY GR	OUP .	· I	hereby certify the tates Postal Servi	at this Fee(s ce with suf Mail Ston	s) Transmittal is being ficient postage for firs ISSUE FEE address	deposited with the United at class mail in an envelope above, or being facsimile ate indicated below.
P.O. BOX 14300			tr	ansmitted to the	JSPTO (57	1) 273-2885, on the d	ate indicated below.
WASHINGTON	I, DC 20044-4300		Γ				(Depositor's name)
			Ī				. (Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/527,454	03/11/2005		Christopher Paul Fell		0:	38665.55999US	2206
TITLE OF INVENTION	: METHOD FOR REDU	ICING BIAS ERROR IN	A VIBRATING STRU	CTURE GYROS	COPE		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID I	SSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	08/16/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
NOLAND,		2856	073-001770				
CFR 1.363).	ence address or indicatio		2. For printing on th (1) the names of up	to 3 registered r		neys 1	
Change of corresp	ondence address (or Cha	inge of Correspondence	or agents OR, altern	atively,		2	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	type)			
PLEASE NOTE: Un recordation as set for	less an assignee is ident th in 37 CFR 3.11. Com	tified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing	e patent. If an as an assignment.	ssignee is i	dentified below, the o	locument has been filed for
(A) NAME OF ASSI			(B) RESIDENCE: (CI	TY and STATE	OR COUN	TRY)	•
Please check the approp	riate assignee category of	r categories (will not be p	-				oup entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (I		ly any pre	viously paid issue fee	shown above)
Issue Fee			☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
,	No small entity discount		The Director is her	card. Form P1O- eby authorized to	charge the	required fee(s), any d	eficiency, or credit any
	# of Copies		overpayment, to D	eposit Account N	umber	(enclose	an extra copy of this form).
a Applicant clain	atus (from status indicate ns SMALL ENTITY stat	us. See 37 CFR 1.27.	b. Applicant is no				
NOTE. The Issue Fee at	nd Publication Fee (if rec	quired) will not be accepte ates Patent and Trademar	ed from anyone other the k Office.	an the applicant;	a registered	attorney or agent; or	he assignee or other party in
				Date			
				Registra	ion No		
This sellentian - Girca	notion is required by 27	CFR 1 311 The informati	ion is required to obtain				
This collection of informan application. Confide submitting the complete this form and/or suggest Box 1450, Alexandria, Alexandria, Virginia 22	mation is required by 37 on tiality is governed by 32 ed application form to the tions for reducing this by Virginia 22313-1450. D 313-1450.	5 U.S.C. 122 and 37 CFR ie USPTO. Time will var urden, should be sent to the O NOT SEND FEES OR	1.14. This collection is y depending upon the in he Chief Information Of COMPLETED FORMS	s estimated to tak adividual case. A fficer, U.S. Paten S TO THIS ADD	e 12 minute ny comment and Trade RESS. SEN	es to complete, includints on the amount of the standard Office, U.S. De ND TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,
Under the Paperwork R	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/527,454 03/11/2005		Christopher Paul Fell	038665.55999US	2206		
23911	7590 05/16	EXAMIN	EXAMINER			
	MORING LLP	NOLAND, T	NOLAND, THOMAS			
-	AL PROPERTY GR	ART UNIT	PAPER NUMBER			
P.O. BOX 1430 WASHINGTON	0 N, DC 20044-4300	2856 DATE MAILED: 05/16/2007				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 140 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 140 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.